

NOV 15 2005

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|            |   |        |                   |
|------------|---|--------|-------------------|
| Attention: | Mail Stop Amendment<br>Group Art Unit: 2638<br>Examiner: BAYARD, Emmanuel | Fax:   | (571) 273-8300    |
| UNITED     | STATES PATENT AND TRADEMARK OFFICE  | Phone: | (571) 272-3016    |
| Pages:     | Cover + 2 + 1 + 2 = 6   | Date:  | November 15, 2005 |
| From:      | Georgann S. Grunebach   | Fax:   | (310) 964-0941    |
|            | Assistant General Counsel   | Phone: | (310) 964-4615    |

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**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 15, 2005.

Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Person Signing Certificate)

November 15, 2005  
(Date of Signature)

Telephone No. (310) 964-4615

**Attention: Commissioner for Patents****Attorney Docket No. PD-200181**

Please find attached Re:

Serial No.: 09/844,401

Filing Date: April 27, 2001

- REQUEST FOR CONSIDERATION OF PREVIOUSLY FILED INFORMATION DISCLOSURE STATEMENT (2 pages)
- USPTO ACKNOWLEDGED POSTCARD (1 page)
- SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITH FORM PTO 1449 (2 pages)

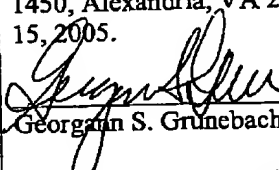
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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

NOV 15 2005

PATENT  
Attorney Docket No. PD-200181  
Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |  |
|--|--|
| In re Application of:<br>Ernest C. Chen          | Group Art Unit: 2638<br>Examiner: Emmanuel Bayard  |
| Serial No.: 09/844,401                           |  |
| Filing Date: April 27, 2001                      |  |
| Title: LAYERED MODULATION FOR<br>DIGITAL SIGNALS | <u>Certificate of Transmission under 37 CFR 1.8</u><br><br>I hereby certify that this correspondence is being<br>facsimile transmitted to (571) 273-8300 (Centralized<br>Facsimile Number), addressed to Mail Stop<br>Amendment, Commissioner for Patents, P. O. Box<br>1450, Alexandria, VA 22313-1450, on November<br>15, 2005.<br><br>Georgann S. Grunebach, Reg. No. 33,179<br>Date: November 15, 2005 |

REQUEST FOR CONSIDERATION OF PREVIOUSLY FILED  
INFORMATION DISCLOSURE STATEMENTMail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria VA 22313-1450

Dear Sir:

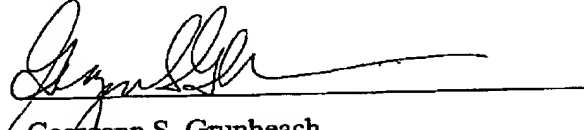
Applicants respectfully request consideration of the enclosed Information Disclosure Statement ("IDS") which was previously filed in the present application on April 17, 2002. The IDS was received by the Office on April 25, 2002, as evidenced by the date-stamped postcard also enclosed herewith. The IDS was timely filed under 37 C.F.R. 1.97(b)(3) before the mailing of a first Office action on the merits. Accordingly, Applicants respectfully submit that this IDS should be considered, and the accompanying PTO 1449 initialed by the Examiner.

Applicants believe that no fee is required in connection with this communication. If, however, it is determined that a fee is due, the Commissioner is hereby authorized to charge the necessary fees to Applicants' deposit Account No. 50-0383.

Serial No. 09/844,401.....Page 2

Favorable consideration is respectfully requested, and if the Examiner believes that there are any unresolved issues, Applicants request that the Examiner telephone the undersigned so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,



Georgann S. Grunbeach  
Registration No. 33,179  
Attorney for Applicants

Dated: November 15, 2005

The DIRECTV Group, Inc.  
RE/R11/A109  
2250 E. Imperial Highway  
P. O. Box 956  
El Segundo CA 90245

Telephone No. (310) 964-4615

Receipt in the USPTO is hereby acknowledged by date stamp hereon of the following documents:

1. Supplemental Information Disclosure Statement
2. PTO-1449 (w/ cited references)

Inventor: Ernest C. Chen

Title of Invention: LAYERED MODULATION FOR DIGITAL SIGNALS

Serial No.: 09/844,401

Filed: April 27, 2001

PD-200181

J.A. Crook

Date Mailed: April 17, 2002  
(via First Class Mail)

Receipt in the USPTO is hereby acknowledged by date stamp hereon of the following documents:

1. Supplemental Information Disclosure Statement
2. PTO-1449 (w/ cited references)

Inventor: Ernest C. Chen

Title of Invention: LAYERED MODULATION FOR DIGITAL SIGNALS

Serial No.: 09/844,401

Filed: April 27, 2001

PD-200181

J.A. Crook

Date Mailed: April 17, 2002  
(via First Class Mail)



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Patent

PD-200181

Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 09/844,401

Filed: April 27, 2001

For: LAYERED MODULATION FOR  
DIGITAL SIGNALS

Group Art Unit: 2631

Examiner: TO BE DETERMINED

: I hereby certify that this paper (or fee) is being  
: deposited with the United States Postal Service as  
: first class mail, in an envelope addressed to:: Commissioner for Patents, Washington, DC  
: 20231, on the date below:Signature 

Dana J. Warnquist

Typed or printed name of person signing Certificate

Date: April 12, 2002

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTCommissioner for Patents  
Washington, DC 20231

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

By: John A. Crook, Registration No. 30,830  
Attorney for Applicant

Encls: Form PTO-1449 w/refs

HUGHES ELECTRONICS CORPORATION  
Bldg. 01, M.S. A109  
P.O. Box 956  
El Segundo, CA 90245-0956  
303/712.5044

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